

# B. RAHUL DEV

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## EDUCATION

National Institute of Technology Karnataka, Surathkal

2022 – PRESENT

Bachelor of Technology in Information Technology - **CGPA - 8.04**

Surathkal, Mangalore

## COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Database Management
- System (DBMS)
- OOPS Concept
- Web Development

## TECHNICAL SKILLS

**Languages:** Adept: C, C++, JavaScript **Familiar:** Java, SQL, Python,

**Developer Tools:** VS Code, My SQL, Google Collab, Jupiter Notebook

**Technologies/Frameworks:** Linux, GitHub, ReactJS, NodeJS, ExpressJS, Git, MongoDB, Django

## PROJECTS

**CLOZIFY APP** | [MERN](#), [Stripe](#)

MARCH 2024 - ONGOING

- Developed a complete E-Commerce shopping website named **CLOZIFY** With **advanced filtering** capabilities, users can effortlessly sort through a curated selection of items tailored to their preferences. Integrated seamlessly with **Stripe**, Clozify ensures a streamlined and **secure purchasing** process.
- Site has even **ADMIN** access which allows to add and remove products directly to database **MongoDB** allows to stores users preferences like items in wishlist and user id's passwords
- Eliminated the hassle of traditional online shopping, Clozify prioritizes **user experience**, making fashion discovery a seamless and enjoyable journey.

**Segmentation using MRI scans** | [Python](#), [streamlit](#), [Tensorflow](#)

JULY 2023

- Developed a **Deep learning model** capable of segmenting affected areas in the brain using MRI scans.
- Model architecture resembles the **Unet model**, built using the TensorFlow framework and fine-tuned for optimum results.
- The model also measures the size of the tumor by using the pixel count of the affected region.

## EXTRACURRICULAR

**IE NITK STUDENT CHAPTER**

JANUARY 2023 – PRESENT

*Executive Member*

- Active member of the Computer Sig (Code), Media Sig (Media)
- Helped to conduct various programs and events like Enigma, IE hackwave, and assisted with media team and volunteering nearly **50+ students**, guests in **IE's Innovation week**

**Incident NITK**

DECEMBER 2022 – MARCH 2023

*Executive Member of Media*

- Assisted with editing and other media works as required for event **Incident 2023**

**NSS**

JANUARY 2023 – PRESENT

*Volunteer*

- **Volunteer** at National Service Scheme NSS-NITK, worked on many occasions and helped to make events successful

## ACHIEVEMENTS

- Secured **2nd place** in district level chess competition among nearly **100+ participants**
- Participated in **5km marathon** in mangalore for donation event conducted to help nearly 50+ cancer patients